

Appl. No. 10/828,854

Amdt. dated March 18, 2005

Reply to Office action of February 15, 2005

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (original). A printing method, which comprises:

printing a printing material in a combined printing process with two ink systems, and thereby

first printing onto the printing material an ink selected from the group of solvent-based inks and radiation-curing inks;

subsequently creating an embossing structure of the printing material by embossing the printing material; and

subsequently printing onto the embossing structure at least one offset ink with an offset printing process.

Claim 2 (original). The method according to claim 1, wherein the ink selected in the first printing step is a metallic ink.

Claim 3 (original). The method according to claim 1, wherein the first printing step comprises printing the printing material several times with inks selected from the group consisting of solvent-based and radiation-curing inks prior to

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printing with the offset ink.

Claim 4 (original). The method according to claim 1, wherein the first printing step comprises a flexographic printing process.

Claim 5 (original). The method according to claim 1, which comprises intermittently drying the printing material after each printing with solvent-based ink by supplying air.

Claim 6 (original). The method according to claim 1, which comprises drying the printing material after each printing with radiation-curing ink by performing a process selected from the group consisting of UV irradiation and electron irradiation.

Claim 7 (original). The method according to claim 1, which further comprises, after the step of printing with the offset ink, printing the printing material with a water-based ink.

Claim 8 (original). The method according to claim 7, wherein the printing material is finally printed with a clear varnish.

Claim 9 (currently amended). The method according to claim 7, wherein the [final printing] step of printing with the water-

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based ink comprises printing with a flexographic printing process.

Claim 10 (original). The method according to claim 1, wherein the embossing step comprises finely structuring the printing material.

Claim 11 (original). The printing method according to claim 1, which comprises performing the printing steps inline with a hybrid printing machine having;

a flexo printing unit;

an offset printing unit disposed downstream of the flexo printing unit in a travel direction of printing product through the printing machine; and

a dryer selected from the group consisting of a UV dryer, an electron-beam dryer, and an air-stream dryer integrated in the flexo printing unit.

Claim 12 (original). The printing method according to claim 1, which comprises performing the printing steps inline with a hybrid printing machine having:

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a flexo printing unit;

an offset printing unit disposed downstream of the flexo printing unit in a travel direction of printing product through the printing machine; and a dryer selected from the group consisting of a UV dryer, an electron-beam dryer, and an air-stream drying unit disposed between the flexo printing unit and the offset printing unit.

Claim 13 (currently amended). A printing method, which comprises:

providing a first ink system and a second ink system, the second ink system being a radiation-curing offset ink;

printing a printing material in a combined printing process, and thereby

printing with the first ink system onto a first printing area of the printing material;

printing with the second ink system onto a second printing area adjoining the first printing area; and

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subsequently completely covering an entire printing sheet of the printing material with a closed layer of transparent clear varnish.

Claim 14 (original). The method according to claim 13, wherein the first ink system is a radiation-curing ink.

Claim 15 (original). The method according to claim 14, wherein the first ink system is a UV-curable ink.

Claim 16 (original). The method according to claim 13, wherein the first ink system is a flexographic printing ink.

Claim 17 (original). The method according to claim 13, wherein the first ink system is a metallic ink.

Claim 18 - canceled.

Claim 19 (currently amended). The method according to claim 13, wherein the second ink system is a UV-curable ink.

Claim 20 (original). The method according to claim 13, wherein the second ink system is a specially mixed ink different from standard colors black, cyan, magenta, and yellow.

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Claim 21 - canceled.

Claim 22 (currently amended). The method according to claim 13, wherein the clear varnish is a water-based varnish.

Claim 23 - canceled.

Claim 24 (original). The method according to claim 13, which comprises first printing the first area with the first ink system and subsequently printing the second area with the second ink system.

Claim 25 (original). The method according to claim 13, wherein the printing material is a sheet of printing material.

Claim 26 - canceled.

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